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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/069,810	07/09/2002	Thomas L. McDonald	P04560USO	7193

7590 01/30/2007
Zarley McKee Thomte
Voorhees & Sease
Suite 3200
801 Grand Avenue
Des Moines, IA 50309-2721

EXAMINER

DO, PENSEE T

ART UNIT	PAPER NUMBER
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1641

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
30 DAYS	01/30/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10/069,810	July 9, 2002	McDonald et al.	P04560USO

EXAMINER

PENSEE T. DO

ART UNIT

PAPER

1641

20070117

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

The communication filed November 1, 2006 is not fully responsive to the Office communication mailed October 4, 2006 for the reason(s) set forth on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Since the reply appears to be bona fide attempt to comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825), applicant is given a TIME PERIOD of **ONE (1) MONTH** from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication should be directed to Examiner Pensee T. Do, Art Unit 1641, whose telephone number is (571) 272-0819.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is 571-272-0700

LONG V. LE 01/22/07
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600

Commissioner of Patents



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APPLICATION NO./ CONTROL NO. 10/069,810	FILING DATE 7/09/02	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION MCDONALD et al.	ATTORNEY DOCKET NO. P04560USO
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EXAMINER

PENSEE T. DO

ART UNIT

PAPER

1641

January 17, 2007

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R. §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Pensee T. Do** whose telephone number is 571-272-0819. The examiner can normally be reached on Mon-Fri., 7 a.m.-3 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Long Le** can be reached at 571-272-0823. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-0700.